

ABSTRACT

2 The invention is directed broadly to microporous films prepared from immiscible blends of at least two
3 components, preferably polymers, which are produced via melt processing, a film formed therefrom, for
4 example by extrusion and post-film-forming treatments comprising uniaxial or biaxial cold-stretching
5 and hot-stretching. The films have a three-dimensional reticulated or interconnected network of
6 microcracks or crazing throughout the film, extending from one surface of the film to the other,
7 providing a stable porosity and pore size useful for a variety of filtration and other applications.